

GFP labeling indicates that neurons are primarily infected with the *in vivo* vector

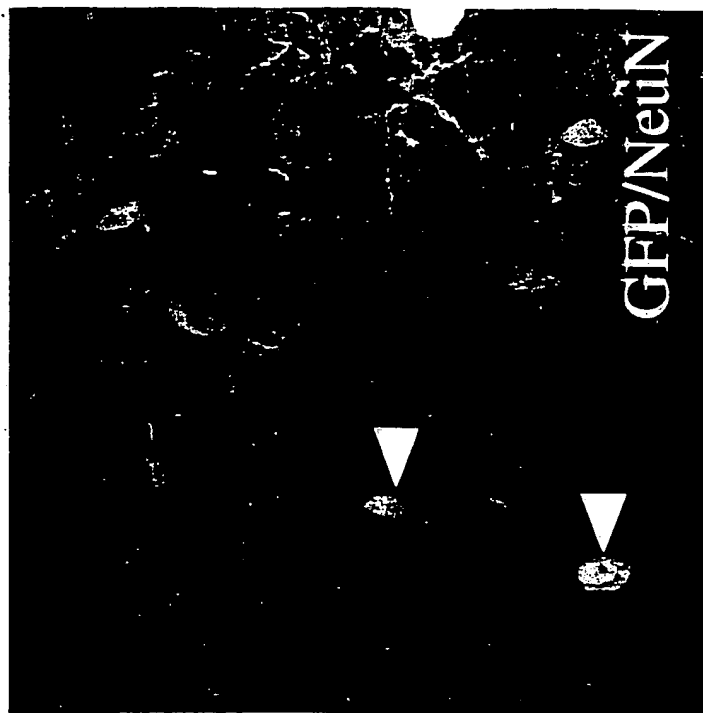
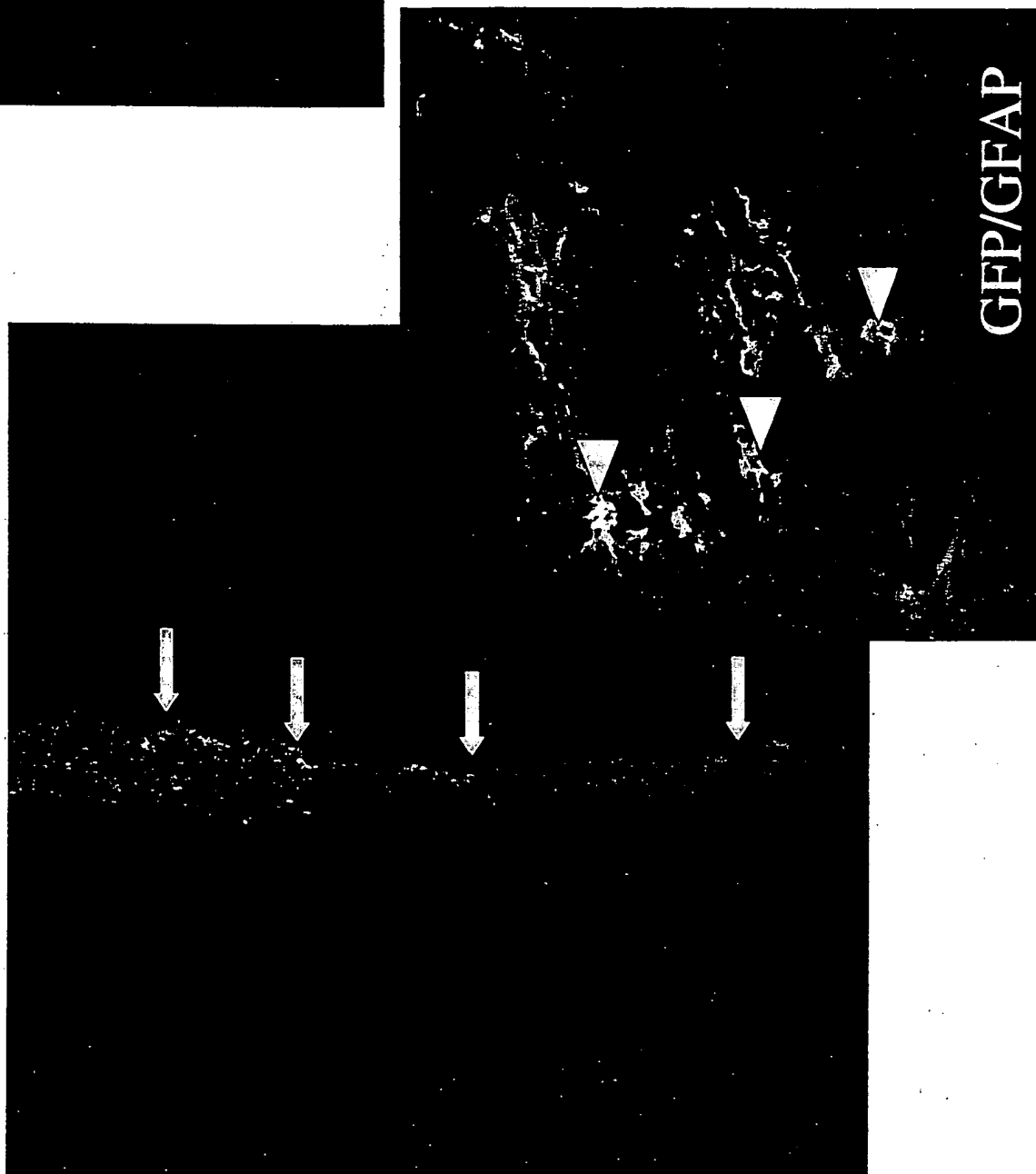


FIGURE 1



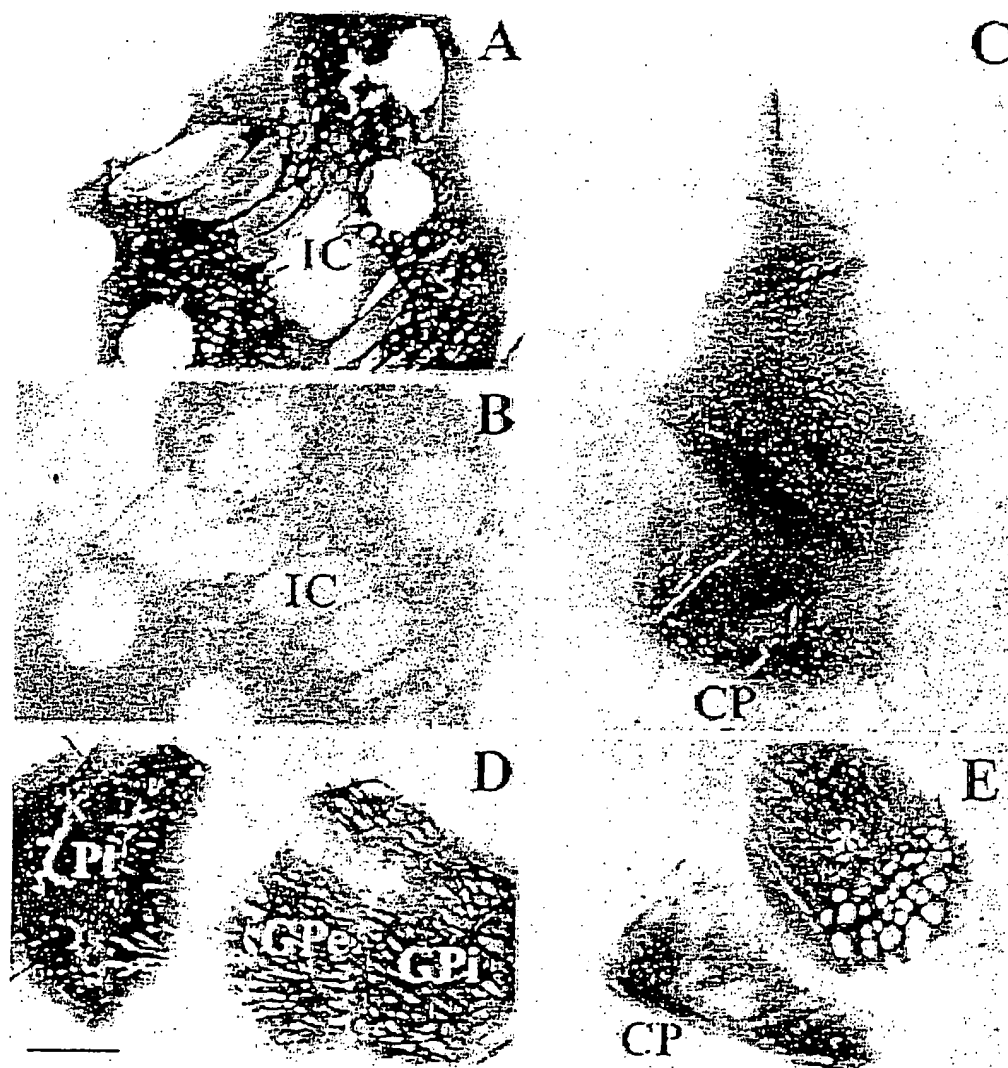
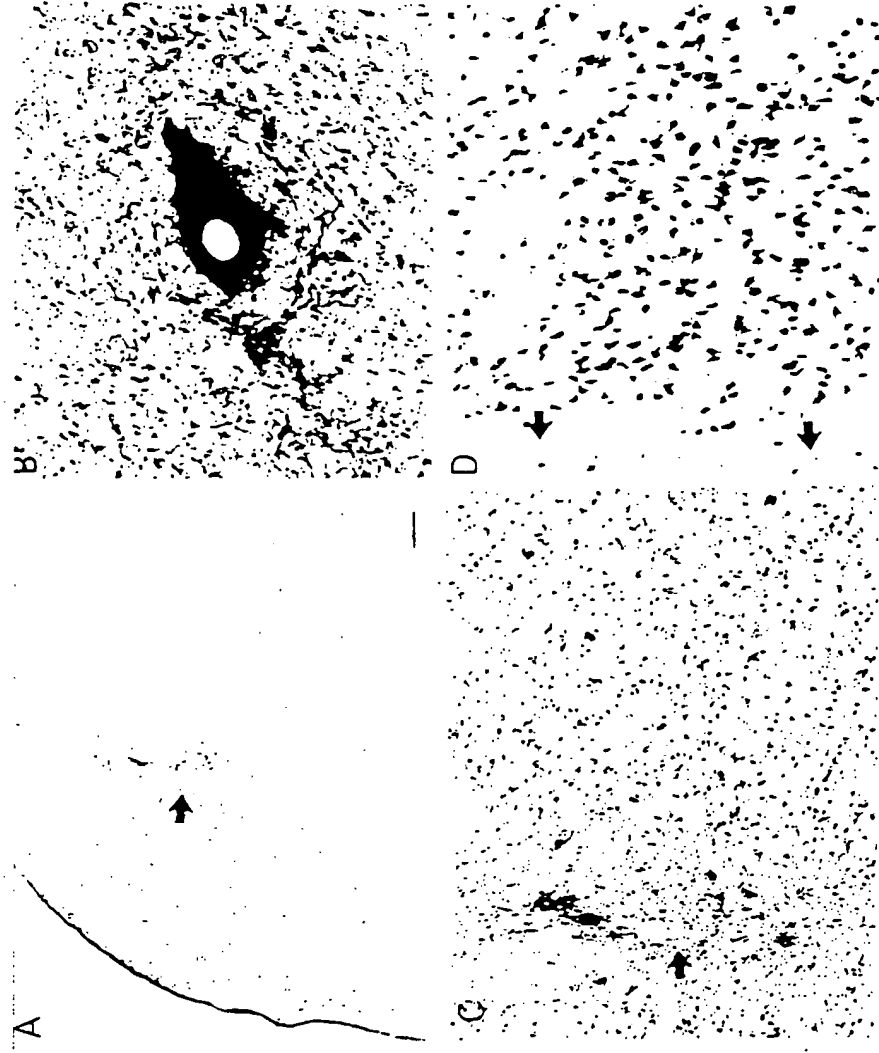


FIGURE 2

FIGURE 3

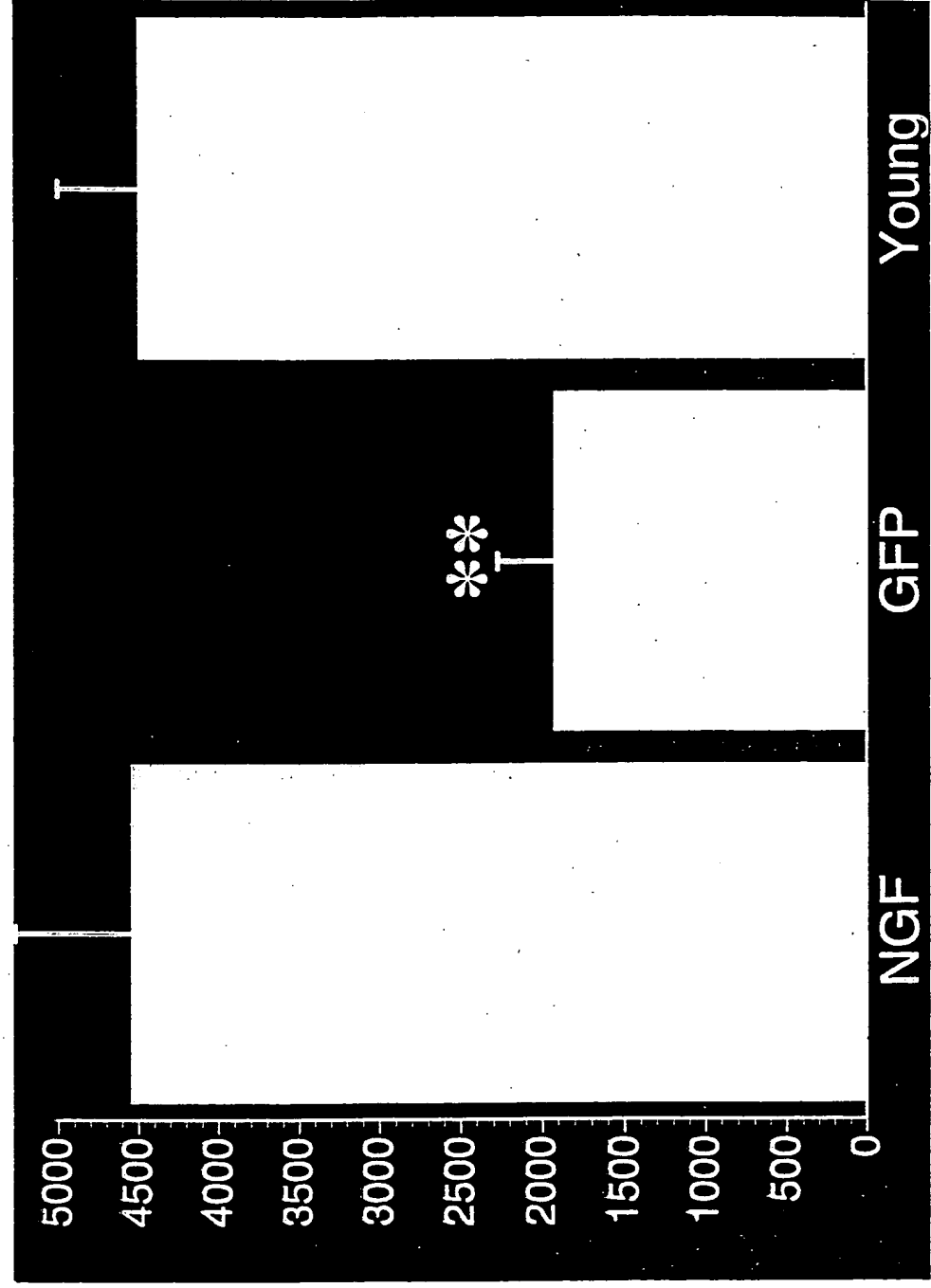
LENTIVIRAL GENE DELIVERY DOES NOT INDUCE IMMUNE RESPONSE OR CYTOTOXICITY



CD3 (A-C) and CD8 (D) labeling shows minimal or no inflammatory response to *in vivo* GDNF gene delivery using lentiviral vectors 3 months after injection into the rhesus monkey striatum

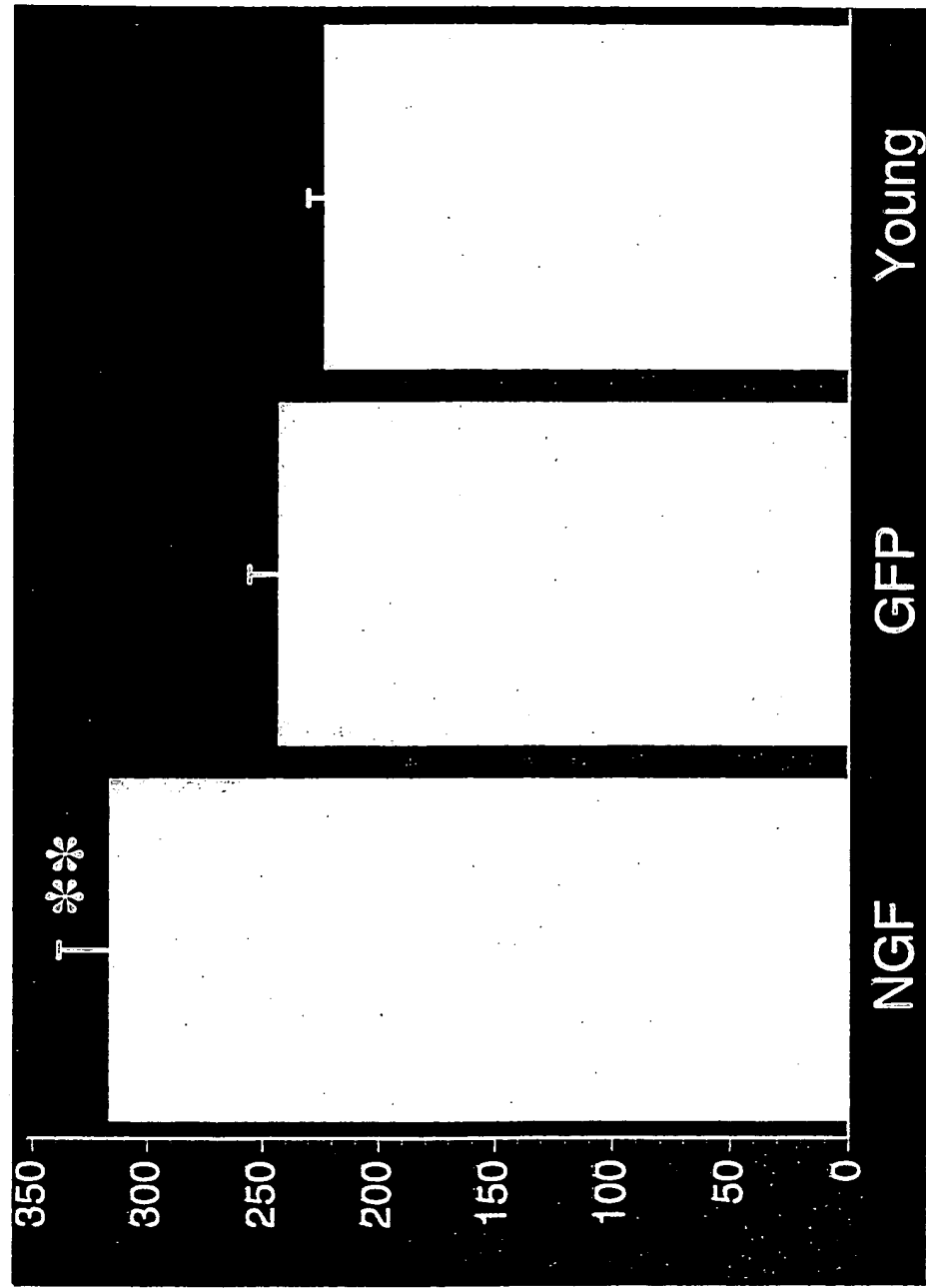
FIGURE 4

Number of p75-labeled Neurons in the Nucleus Basalis



Size of p75 labeled Neurons in the Nucleus Basalis

FIGURE 5



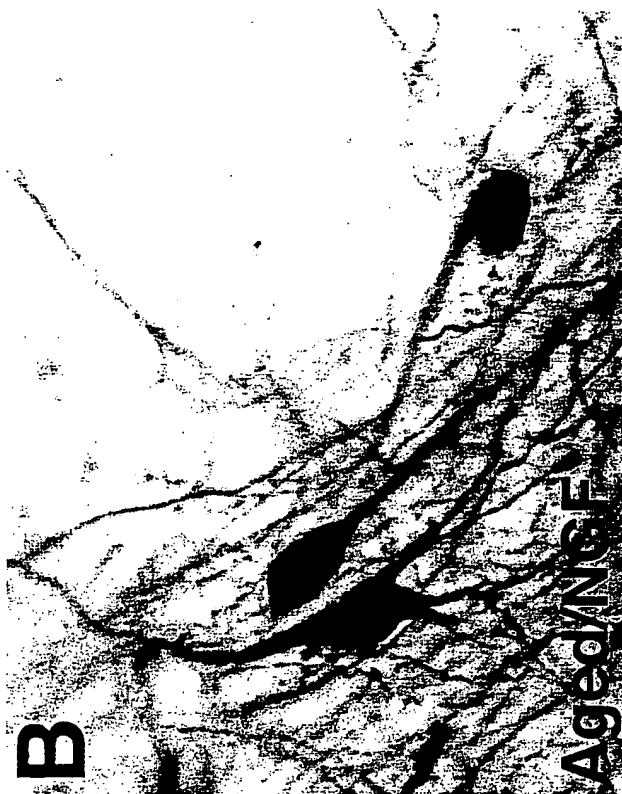
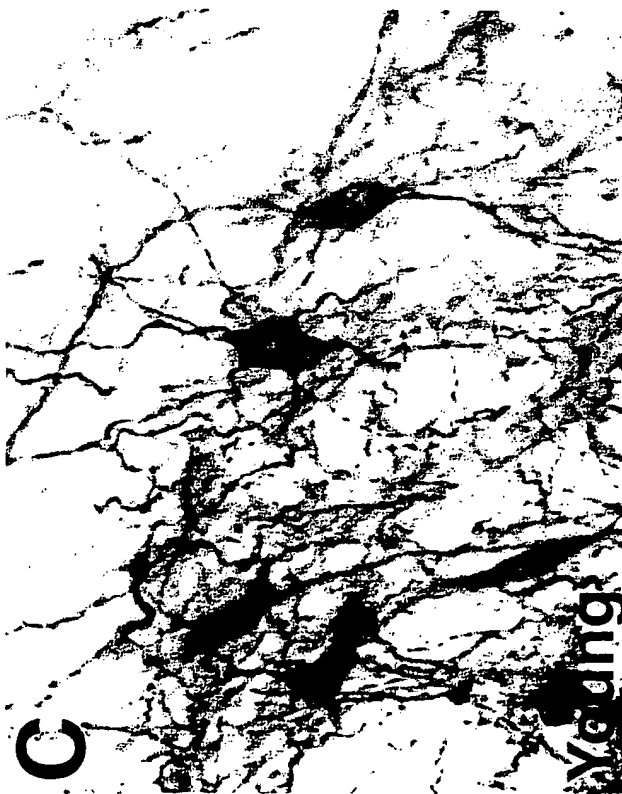
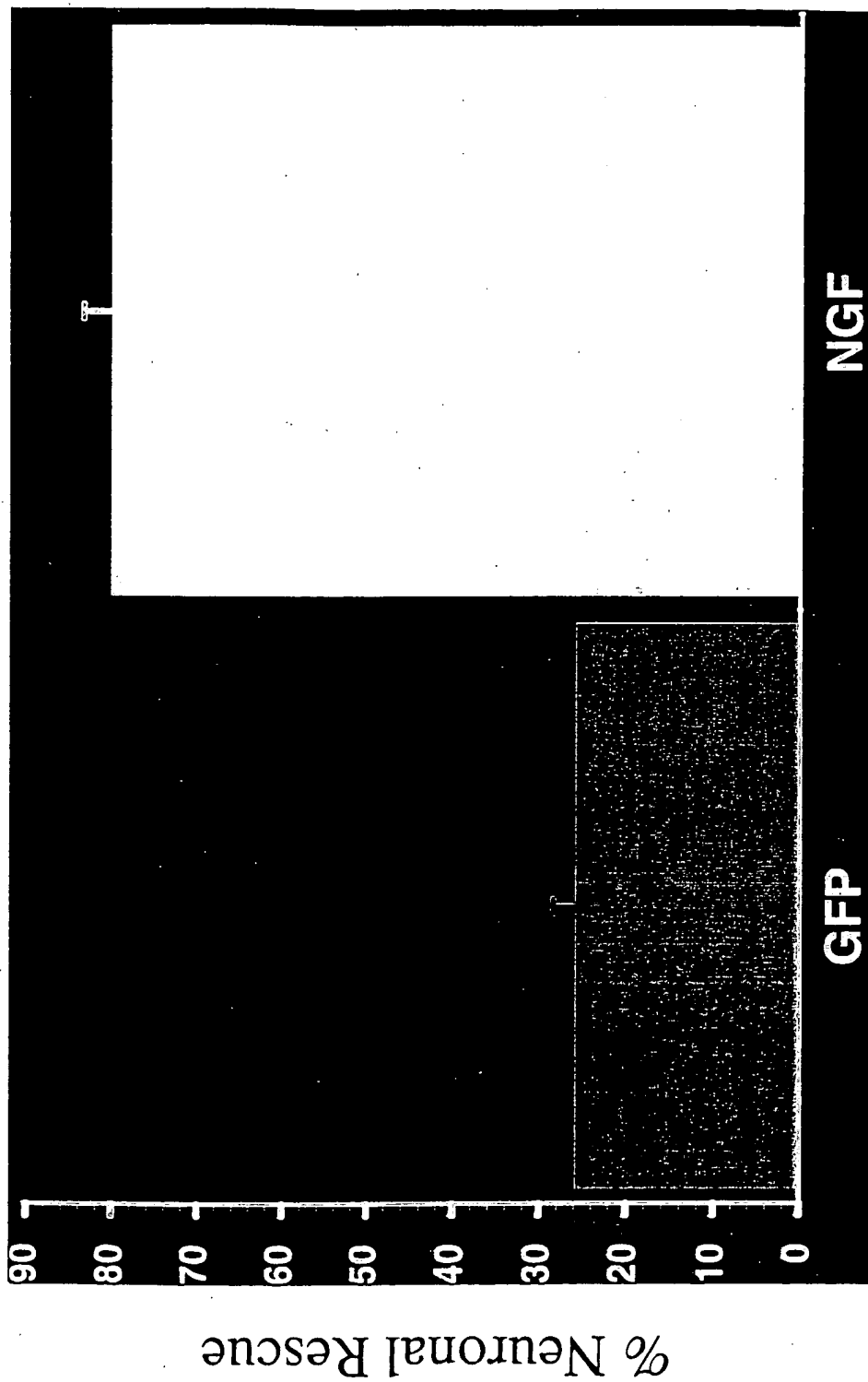


FIGURE 6

Cholinergic Neuronal Rescue

FIGURE 7



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